

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	1.1	1	BGA and (pitch\$2 or distance adj between)	USPAT	2001/01/26 09:09			0
2	1.2	1	BGA and ((pitch\$2 or (distance adj between same balls))	USPAT	2001/01/26 09:11			1
3	1.3	1	634400.2 and cooling or heat	USPAT	2001/01/26 09:12			1
4	1.4	1	2 and (cooling or heat)	USPAT	2001/01/26 09:40			1
5	1.5	2	((("5909433") or ("5909058") or ("5907187") or ("5634043") or ("5729432") or ("5703397") or ("5698096") or ("5640048") or ("5598036") or ("5581122") or ("5561322") or ("5503556") or ("5506755") or ("5468995") or ("5455456") or ("5397917") or ("5311059") or ("5285352") or ("5273375") or ("5239198") or ("5216278"))).PN.	USPAT	2001/01/26 09:44			1
6	1.6	1	((("5763939") or ("5729051") or ("5698396") or ("5541145") or ("5279213") or ("5168324") or ("5063121"))).PN.	USPAT	2001/01/26 09:45			1

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
7	BRS	17	452	"1909633" "1909058" "1907187" "1834848" "1729432" "1703397" "1498896" "1460048" "1598036" "1581122" "1561322" "1508556" "1506755" "1468995" "1455456" "1397917" "1311059" "1285352" "1272375" "1239198" "1216278"	USPAT	2001/01/26 09:48			C
8	BRS	18	148	7 and pitch	USPAT	2001/01/26 10:35			C

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	IS&R	L1	1	("5767575").PN. ("5612574") or ("5583376") or ("5574311") or ("5572409") or ("5537108") or ("5521332") or ("5502889") or ("5487218") or ("5481795") or ("5468995") or ("5464790") or ("5438166") or ("5436412") or ("5435480") or ("5420460") or ("5420456") or ("5410806") or ("5409865") or ("5404637") or ("5402318") or ("5397921") or ("5377124") or ("5367764") or ("5362676") or ("5349248") or ("5347258") or ("5329153") or ("5321322") or ("5319238") or ("5317801") or ("5311053") or ("5300208") or ("5294750") or ("5291062") or ("5282312") or ("5282271") or ("5264729") or ("5262754") or ("5260848") or ("5260519") or ("5258643") or ("5250470") or ("5250228") or ("5248517") or ("5233217") or ("5229549") or ("5220490") or ("5218679") or	USPAT	2000/08/01 10:17			0
2	IS&R	L2	171		USPAT	2000/08/01 10:24			0
3	IS&P	L3	1	("5642291").FN.	USPAT	2000/08/01 10:25			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Err ors
4	IS&R	L4	7	(("0333237") or ("5311402") or ("5291062") or ("5285352") or ("5222014") or ("5216278") or ("5172301")) .PN.	USPAT	2000/08/01 10:26			0
5	IS&R	L5	1	("5506756") .PN.	USPAT	2000/08/01 10:27			0
6	IS&R	L6	6	(("5311402") or ("5249101") or ("5239198") or ("5222014") or ("5216278") or ("5065921")) .PN.	USPAT	2000/08/01 10:28			0
7	IS&R	L7	1	("5729894") .PN.	USPAT	2000/08/01 10:28			0
8	IS&R	L8	5	(("5334857") or ("5216278") or ("4975765") or ("4628406") or ("4539622")) .PN.	USPAT	2000/08/01 10:30			0
9	IS&R	L9	6	(("4701781") or ("4695870") or ("4567643") or ("4566184") or ("4437141") or ("4102039")) .PN.	USPAT	2000/08/01 10:31			0
10	IS&R	L10	340	("257/701") .CCLS.	USPAT	2000/08/01 11:02			0
11	BRS	L11	106917	257/\$.ccls. or 361/\$.ccls.	USPAT	2000/08/01 11:06			0
12	BRS	L12	2901	11 and (ball\$1 or bumps) and heat	USPAT	2000/08/01 11:08			0
13	BRS	L13	21	12 and (first or second) adj (distance or pitch)	USPAT	2000/08/01 11:32			0
14	IS&R	L14	448	("361/707") .CCLS.	USPAT	2000/08/01 11:34			0
15	IS&R	L15	703	("361/760") .CCLS.	USPAT	2000/08/01 11:35			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
16	IS&R	L16	4	(("5285352") or ("5355283") or ("5450283") or ("5490324")).PN.	USPAT	2000/08/01 11:37			0
17	IS&R	L17	12	(("5218759") or ("5197183") or ("5159750") or ("5130889") or ("5012386") or ("4935581") or ("4866349") or ("4822550") or ("4688152") or ("4633573") or ("4513355") or ("3754070")).PN.	USPAT	2000/08/01 11:37			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	102835	(257/\$.ccls. or 361/\$.ccls.)	USPAT	1999/11/18 07:53	
2	BRS	L2	86	1 and package and cavity adj down	USPAT	1999/11/18 08:04	
3	BRS	L3	41221	1 and package and cavity or recess and bal\$1	USPAT	1999/11/18 08:06	
4	BRS	L4	518	1 and package and (cavity or recess) and bal\$1	USPAT	1999/11/18 08:32	
5	BRS	L5	425	1 and package and (cavity or recess) and pitch	USPAT	1999/11/18 08:33	
6	BRS	L6	30	5 and (semiconductor or die) near directly	USPAT	1999/11/18 08:36	
7	IS&R	L7	5	((("5065921") or ("5216278") or ("5222014") or ("5239198") or ("5249101")).PN.	USPAT	1999/11/18 08:37	
8	IS&R	L8	60	("361/789").CCLS.	USPAT	1999/11/18 08:37	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	61584	361/\$.cccls.	USPAT	1999/11/17 15:34	
2	BRS	L2	2731	1 and heat adj sink	USPAT	1999/11/17 15:40	
3	BRS	L3	2090	2 and (substrate or board)	USPAT	1999/11/17 15:45	
4	BRS	L4	63	3 and soldered same reflow	USPAT	1999/11/17 16:03	
5	BRS	L6	278	3 and ball\$1	USPAT	1999/11/17 16:05	
6	BRS	L5	167	3 and balls	USPAT	1999/11/17 16:26	
7	BRS	L7	111	6 not 5	USPAT	1999/11/17 16:27	